

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**

NAME: XTO ENERGY, INC
ADDRESS: 52260 WIK RD KENAI, AK 99611
FACILITY: EAST FORELANDS
LOCATION: 60° 31' 10" N; 151° 20' 31" W

(2-16) AKG 31 5003	(17-19) 015
PERMIT NUMBER	DISCHARGE NUMBER

☐ CHECK HERE IF NO DISCHARGE

RECEIVED

NOV 20 2009

DEC

Division of Water Quality
Wastewater Discharge Program

MONITORING PERIOD			
FROM	YEAR	MONTH	DAY
2009	10	1	
(20-21)	(22-23)	(24-25)	

TO	YEAR	MONTH	DAY
2009	10	31	
(26-27)	(28-29)	(30-31)	

Division of Water Quality
Wastewater Discharge Program

PARAMETER (32-37)			QUANTITY OR LOADING (46-53) (54-61)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
			Average	Maximum	Units	Minimum	Average	Maximum	Units			
015 - Produced Water	FLOW	Sample Measurement	0.150994065	0.215838	MGD	***	***	***	***	0	Weekly	Estimate
		Permit Requirement	***	***		***	***	***		***	Weekly	Estimate
015 - Produced Water PRODUCED SAND		Sample Measurement	***	***	***	No discharge	No discharge	No discharge	***	0	***	***
		Permit Requirement	***	***		No discharge	No discharge	No discharge		***	***	***
015 - Produced Water OIL & GREASE		Sample Measurement	***	***	***	***	8.6	9.8	mg/l	0	Weekly	Grab
		Permit Requirement	***	***		***	29	42		***	Weekly	Grab
015 - Produced Water pH		Sample Measurement	***	***	***	7.3	***	7.4	SU	0	Weekly	Grab
		Permit Requirement	***	***		6	***	9		***	Weekly	Grab
015 - Produced Water TAH		Sample Measurement	***	***	***	***	14.01	14.01	mg/l	0	Monthly	Grab
		Permit Requirement	***	***		***	24	32		***	Monthly	Grab
015 - Produced Water TAqH		Sample Measurement	***	***	***	***	14.234	14.234	mg/l	0	Monthly	Grab
		Permit Requirement	***	***		***	Report	Report		***	Monthly	Grab
015 - Produced Water TOTAL AMMONIA		Sample Measurement	***	***	***	5.1	5.1	5.1	mg/l	0	Quarterly	Grab
		Permit Requirement	***	***		Report	***	Report		***	Quarterly	Grab
NAME TITLE PRINCIPAL												

NAME TITLE PRINCIPAL
EXECUTIVE OFFICER

Ryan Tunseth
HSE&T Coordinator

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Signature

Telephone

Date (YR/MO/DAY)

907 776-2510

11/18/2009

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 2nd Period 2009 WET tests were taken on 07/21/09 and were submitted with the August-09 DMR. WET Test Re-Screening [Section III.A.2.- Permit # AKG-31-5000] was completed in October of 2009 ...no toxicity was observed in any of the species. Additionally the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 4th Quarter 2009 sample results are shown.

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<input type="checkbox"/>	CHECK HERE IF NO DISCHARGE
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MONITORING PERIOD							
FROM	YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
	2009	10	1		2009	10	31
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		Average	Maximum	Units	Minimum	Average	Maximum	Units				
		Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement				Permit Requirement
015 - Produced Water COPPER	Sample Measurement	***	***	***	***	5.68	5.68	ug/l	0	Quarterly	Grab	
	Permit Requirement	***	***	***	***	60	90	ug/l	***	Quarterly	Grab	
	Sample Measurement	***	***	***	***	0.00	0	ug/l	0	Quarterly	Grab	
015 - Produced Water MERCURY	Sample Measurement	***	***	***	***	0.5	0.8	ug/l	***	Quarterly	Grab	
	Permit Requirement	***	***	***	***	0.751	0.751	mg/l	0	Quarterly	Grab	
	Sample Measurement	***	***	***	***	7.9	15.8	mg/l	***	Quarterly	Grab	
015 - Produced Water MANGANESE	Sample Measurement	***	***	***	***	0.00	0	ug/l	0	Quarterly	Grab	
	Permit Requirement	***	***	***	***	46	149	ug/l	***	Quarterly	Grab	
	Sample Measurement	***	***	***	***	0.0296	0.0296	mg/l	0	Quarterly	Grab	
015 - Produced Water SILVER	Sample Measurement	***	***	***	***	3.1	6.1	mg/l	***	Quarterly	Grab	
	Permit Requirement	***	***	***	***	< 625	< 625	TUC	0	Semi Annual	Grab	
	Sample Measurement	***	***	***	***	1209	2425	TUC	***	Semi Annual	Grab	
015 - Produced Water ZINC	Sample Measurement	***	***	***	***	< 625	< 625	TUC	0	Semi Annual	Grab	
	Permit Requirement	***	***	***	***	< 625	< 625	TUC	0	Semi Annual	Grab	
	Sample Measurement	***	***	***	***	< 625	< 625	TUC	0	Semi Annual	Grab	
015 - Produced Water WET - <i>Mytilus galloprovincialis</i> (invertebrate)	Sample Measurement	***	***	***	***	< 625	< 625	TUC	0	Semi Annual	Grab	
	Permit Requirement	***	***	***	***	< 625	< 625	TUC	0	Semi Annual	Grab	
	Sample Measurement	***	***	***	***	< 625	< 625	TUC	0	Semi Annual	Grab	
NAME TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.							Telephone		Date (YR/MO/DAY)		
Ryan Tunseth HSE&T Coordinator								907 776-2510		11/18/2009		
								Signature				
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